

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20030023616").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 14:42
L2	37	"709"/\$.ccls. and (PLC or "Programable logic controller") and (tags) and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 14:44
L3	0	"709"/\$.ccls. and (PLC) same (tags) and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 14:45
L4	37	"709"/\$.ccls. and (PLC) and (tags) and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 14:45
L5	1	"709"/\$.ccls. and (industrial near1 controllers) and (tags) and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 14:45
L6	12	(industrial near1 controllers) and (tags) and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 14:52
L7	31	(industrial with controllers) and (tags) and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 14:53
L8	4	(industrial with controllers).ab. and (tags) and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 14:54
L9	2	(industrial with controllers) same (tags) and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 14:55
L10	40	(PLC or "Programable logic controller") with tags and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 14:56
S1	1	"709"/\$.ccls. and aggregat\$4 and packet and industrial near1 controller	USPAT	OR	OFF	2005/07/01 12:16
S2	0	"709"/\$.ccls. and aggregat\$4 same packet and industrial near1 controller	USPAT	OR	OFF	2005/07/01 09:55
S3	187	"709"/\$.ccls. and aggregat\$4 same packet	USPAT	OR	OFF	2005/07/01 09:55
S4	177	"709"/\$.ccls. and aggregat\$4 same packet and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 10:21
S5	34438	"709"/\$.ccls. and aggregat\$4 same packet PLC or "Programable logic controller" and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 10:10

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S6	2	"709"/\$.ccls. and (aggregat\$4 same packet) and (PLC or "Programable logic controller") and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 10:23
S7	2	"709"/\$.ccls. and (aggregat\$4 same packet\$3) and (PLC or "Programable logic controller") and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 10:28
S8	235	"709"/\$.ccls. and (PLC or "Programable logic controller") and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 14:55
S9	2	"709"/\$.ccls. and (PLC or "Programable logic controller") and (aggregat\$4 same packet\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 10:30
S10	10	"709"/\$.ccls. and (PLC or "Programable logic controller") and (aggregat\$4 same data) and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 14:42
S11	1	"709"/\$.ccls. and (PLC or "Programable logic controller") and (aggregat\$4 near3 data) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 10:49
S12	2	"709"/\$.ccls. and (industrial near1 controller) and (aggregat\$4 near3 data) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 11:21
S13	23	"709"/\$.ccls. and (industrial near1 controller) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 10:54
S14	2	"709"/\$.ccls. and (industrial near1 controller).ab. and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 11:22
S15	2	"709"/\$.ccls. and (aggregat\$4 with data) and industrial near1 controller	USPAT	OR	OFF	2005/07/01 12:16
S16	2	"709"/\$.ccls. and (aggregat\$4 with data)and transmit\$3 and industrial near1 controller	USPAT	OR	OFF	2005/07/01 12:17
S17	1	"709"/\$.ccls. and (aggregat\$4 same transmit\$3) and industrial near1 controller	USPAT	OR	OFF	2005/07/01 12:18
S18	2	"709"/\$.ccls. and (aggregat\$4 same transmit\$3) and plc	USPAT	OR	OFF	2005/07/01 12:20
S19	7	"709"/\$.ccls. and (aggregat\$4 same transfer\$3) and plc	USPAT	OR	OFF	2005/07/01 12:25
S20	119	(aggregat\$4 same transfer\$3) and plc	USPAT	OR	OFF	2005/07/01 12:25
S21	0	(aggregat\$4 same transfer\$3) and plc and "20020306"	USPAT	OR	OFF	2005/07/01 12:25

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S22	107	(aggregat\$4 same transfer\$3) and plc and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 12:26
S23	38	(aggregat\$4 with transfer\$3) and plc and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 12:31
S24	107	(aggregat\$4 same transfer\$3) and plc and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 12:56
S25	1	("5873043").PN.	USPAT; USOCR	OR	OFF	2005/07/01 14:48
S26	37	programable near1 logic near1 control\$3	USPAT	OR	OFF	2005/07/01 14:49
S27	2	(programable near1 logic near1 control\$3) same (combin\$3 or aggregat\$3)	USPAT	OR	OFF	2005/07/01 14:53
S28	2	(programable near1 logic near1 control\$3) same (combin\$3 or aggregat\$3 or accumul\$3)	USPAT	OR	OFF	2005/07/01 14:57
S29	281	(programmable near1 logic near1 control\$3) same (combin\$3 or aggregat\$3 or accumul\$3)	USPAT	OR	OFF	2005/07/01 14:57
S30	86	(programmable near1 logic near1 control\$3) with (combin\$3 or aggregat\$3 or accumul\$3)	USPAT	OR	OFF	2005/07/01 14:57
S31	0	(programmable near1 logic near1 control\$3) with (combin\$3 or aggregat\$3 or accumul\$3) and "20020602"	USPAT	OR	OFF	2005/07/01 14:58
S32	81	(programmable near1 logic near1 control\$3) with (combin\$3 or aggregat\$3 or accumul\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 15:15
S33	45	(programmable near1 logic near1 control\$3) with (combin\$3 or aggregat\$3 or accumul\$3 with packet\$1) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 15:33
S34	47	(programmable near1 logic near1 control\$3) with (combin\$3 or aggregat\$3 or accumul\$3 with package\$1) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 15:17
S35	102	(programmable near1 logic near1 control\$3) same (combin\$3 or aggregat\$3 or accumul\$3 with packet\$1) and object\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:27
S36	106	(programmable near1 logic near1 control\$3) same (combin\$3 or aggregat\$3 or accumul\$3 with package\$1) and object\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:28

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S37	4	(programmable near1 logic near1 control\$3) same ((combin\$3 or aggregat\$3 or accumul\$3) with package\$1) and object\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:30
S38	6	(programmable near1 logic near1 control\$3) same (data with package\$1) and object\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:43
S39	10	(programmable near1 logic near1 control\$3) and (collect\$3 with data with package\$1) and object\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:46
S40	11	(programmable near1 logic near1 control\$3) and (collect\$3 with data with package\$1) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:47
S41	0	(programmable near1 logic near1 control\$3) and (combin\$3 with data with package\$1) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:48
S42	21	(programmable near1 logic near1 control\$3) and (combin\$3 with package\$1) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:50
S43	699242	(programmable near1 logic near1 control\$3) and (combin\$3 with package\$1) and transfer\$3 or transmit\$3 and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:50
S44	10	(programmable near1 logic near1 control\$3) and (combin\$3 with package\$1) and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:52
S45	13	(programmable near1 logic near1 control\$3) and ((combin\$3 or aggregat\$3) with package\$1) and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:53
S46	13	(programmable near1 logic near1 control\$3) and ((combin\$3 or aggregat\$3 or accumul\$3) with package\$1) and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:54
S47	0	(programmable near1 logic near1 control\$3) and ((accumulat\$3) with package\$1) and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 16:54

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S48	23	((programmable near1 logic near1 control\$3) with package\$1) and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:00
S49	5	((plc) same (combin\$3 or accumul\$3 or collect\$3 or aggregat\$3) with package\$1) and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:08
S50	7073	((combin\$3 or accumul\$3 or collect\$3 or aggregat\$3) with package\$1) and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:08
S51	1104	((combin\$3 or accumul\$3 or collect\$3 or aggregat\$3) with package\$1) and request and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:09
S52	0	((combin\$3 or accumul\$3 or collect\$3 or aggregat\$3) with into near1 package\$1) and request and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:09
S53	0	((combin\$3 or accumul\$3 or collect\$3 or aggregat\$3) with (into near1 package\$1)) and request and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:09
S54	0	((combin\$3 or accumul\$3 or collect\$3 or aggregat\$3) with (into near4 package\$1)) and request and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:09
S55	0	((combin\$3 or accumul\$3 or collect\$3 or aggregat\$3) with (to near4 package\$1)) and request and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:10
S56	1104	((combin\$3 or accumul\$3 or collect\$3 or aggregat\$3) with (package\$1)) and request and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:10
S57	9	industrial near1 controll\$3 and ((combin\$3 or accumul\$3 or collect\$3 or aggregat\$3) with (package\$1)) and request and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:33

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S58	0	industrial near1 controll\$3 same((combin\$3 or accumul\$3 or collect\$3 or aggregat\$3) with (package\$1)) and request and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:33
S59	0	(industrial near1 controll\$3) same((combin\$3 or accumul\$3 or collect\$3 or aggregat\$3) with (package\$1)) and request and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:33
S60	2	(industrial near1 controll\$3) same (package\$1) and request and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:35
S61	19	(industrial near1 controll\$3) same request and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:35
S62	19	((industrial near1 controll\$3) same request) and (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/01 17:36
S63	1	("4,992,926").PN.	USPAT; USOCR	OR	OFF	2005/07/01 17:41
S64	0	(industrial near1 controller) and (group\$1 with package) and request\$3 and transfer\$5 and @ad<="20020305"	USPAT	OR	OFF	2005/07/01 17:42
S65	17	(plc) and (group\$1 with package) and request\$3 and transfer\$5 and @ad<="20020305"	USPAT	OR	OFF	2005/07/01 17:45
S66	0	(plc) and ((group\$1 near3 (signal\$1 or data))with package) and request\$3 and transfer\$5 and @ad<="20020305"	USPAT	OR	OFF	2005/07/01 17:45
S67	0	(plc) and ((group\$1 near3 (signal\$1 or data or information))with package) and request\$3 and transfer\$5 and @ad<="20020305"	USPAT	OR	OFF	2005/07/01 18:04
S68	1	("6321272").PN.	USPAT; USOCR	OR	OFF	2005/07/01 18:05
S69	1	("5151978").PN.	USPAT; USOCR	OR	OFF	2005/07/01 18:05
S70	1	("5189604").PN.	USPAT; USOCR	OR	OFF	2005/07/01 18:06
S71	1	("6411858").PN.	USPAT; USOCR	OR	OFF	2005/07/01 18:07

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S72	1	("6618856").PN.	USPAT; USOCR	OR	OFF	2005/07/01 18:07
S73	4	pld same ((combin\$3 or aggregat\$3) or accumul\$3) with package\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 17:36
S74	9	plc same ((combin\$3 or aggregat\$3) or accumul\$3) with package\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 17:39
S75	0	(industrial near1 controller) same ((combin\$3 or aggregat\$3) or accumulat\$3) with package\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 17:40
S76	8	(industrial near1 controller) and ((combin\$3 or aggregat\$3) or accumulat\$3) with package\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 17:40
S77	18	(industrial near1 controller) and ((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3)) with package\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 17:40
S78	12	(industrial near1 controller) and ((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3)) near4 package\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 17:45
S79	18	(industrial near1 controller) and ((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3)) with package\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 17:54
S80	423	((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3)) with package\$1 with (transfer\$3 or transmit\$3) and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 17:54
S81	8	((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3)) with package\$1 with (transfer\$3 or transmit\$3) and @ad<="20020306" and plc	USPAT	OR	OFF	2005/07/05 17:57
S82	0	((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3)) with package\$1 with (transfer\$3 or transmit\$3) and @ad<="20020306" and (industrial near2 controll\$3)	USPAT	OR	OFF	2005/07/05 17:57
S83	0	((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3)) with package\$1 with (transfer\$3 or transmit\$3) and @ad<="20020306" and ("programable logic controller")	USPAT	OR	OFF	2005/07/05 17:58

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S84	0	((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3)) with package\$1 with (transfer\$3 or transmit\$3) and @ad<="20020306" and industrial near1 control\$4	USPAT	OR	OFF	2005/07/05 17:58
S85	37	((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3)) with package\$1 and @ad<="20020306" and industrial near1 control\$4	USPAT	OR	OFF	2005/07/05 17:58
S86	2	"709"/.ccls. and ((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3)) with package\$1 and @ad<="20020306" and industrial near1 control\$4	USPAT	OR	OFF	2005/07/05 18:29
S87	0	"709"/.ccls. and ((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3)) with subset\$1 and @ad<="20020306" and industrial near1 control\$4	USPAT	OR	OFF	2005/07/05 18:08
S88	0	"709"/.ccls. and ((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3))near componet\$1 and @ad<="20020306" and industrial near1 control\$4	USPAT	OR	OFF	2005/07/05 18:30
S89	0	plc and ((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3))near componet\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 18:30
S90	233	plc and ((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3))near component\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 18:30
S91	8	plc same((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3))near component\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 18:30
S92	10	plc same((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3))near2 component\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 18:32
S93	0	"709"/.ccls. and plc same((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3))near2 component\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 18:32
S94	34315	plc or "programable logic controller" same((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3))near2 component\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 18:32

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S95	10	(plc or "programable logic controller") same((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3))near2 component\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 18:33
S96	8	(plc or "programable logic controller") same((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3))near1 component\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 18:35
S97	2031267	(plc or "programable logic controller") same((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3))near\$ component\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 18:36
S98	14	(plc or "programable logic controller") same((combin\$3 or aggregat\$3) or (accumulat\$3 or collect\$3))near4 component\$1 and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 18:39
S99	25	"709"/.ccls. and industrial near1 controller	USPAT	OR	OFF	2005/07/05 18:39
S100	23	"709"/.ccls. and industrial near1 controller and @ad<="20020306"	USPAT	OR	OFF	2005/07/05 18:40
S101	3	"709"/.ccls. and industrial near1 controller and @ad<="20020306" and aggregat\$3	USPAT	OR	OFF	2005/07/05 18:42
S102	8	"709"/.ccls. and industrial near1 controller and @ad<="20020306" and collect\$3	USPAT	OR	OFF	2005/07/05 18:42
S103	0	"707"/\$.ccls. and input\$1 and output\$3 and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and @ad<=06/05/02	USPAT	OR	OFF	2005/07/08 11:02
S104	0	"707"/\$.ccls. and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and @ad<=06/05/02	USPAT	OR	OFF	2005/07/08 11:03
S105	15029	"707"/\$.ccls.	USPAT	OR	OFF	2005/07/08 11:03

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S10 6	0	"707"/\$.cccls. and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and @ad<=06/05/02	USPAT	OR	OFF	2005/07/08 11:03
S10 7	0	"705"/\$.cccls. and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and @ad<=06/05/02	USPAT	OR	OFF	2005/07/08 11:03
S10 8	0	"709"/\$.cccls. and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and @ad<=06/05/02	USPAT	OR	OFF	2005/07/08 11:04
S10 9	0	"709"/\$.cccls. and request\$3 and (respons\$3 or retriev\$3) and database and @ad<=06/05/02	USPAT	OR	OFF	2005/07/08 11:04
S11 0	233	"709"/\$.cccls. and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and @ad<="20020605"	USPAT	OR	OFF	2005/07/08 11:11
S11 1	15	"709"/\$.cccls. and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and table\$1 and identifier and timestamp and @ad<="20020605"	USPAT	OR	OFF	2005/07/08 11:47
S11 2	15	"707"/\$.cccls. and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and table\$1 and identifier and timestamp and @ad<="20020605"	USPAT	OR	OFF	2005/07/08 17:35

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S11 3	20	Bank\$3 and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and table\$1 and identifier and timestamp and @ad<="20020605"	USPAT	OR	OFF	2005/07/08 17:23
S11 4	1	("6404762").PN.	USPAT; USOCR	OR	OFF	2005/07/08 17:34
S11 5	9	"707"/\$.cccls. and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and table\$1 and identifier and timestamp and @ad<="20020605" and LAN	USPAT	OR	OFF	2005/07/08 17:37
S11 6	4	"707"/\$.cccls. and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and table\$1 and identifier and timestamp and @ad<="20020605" and LAN near3 internet	USPAT	OR	OFF	2005/07/08 17:40
S11 7	16	"707"/\$.cccls. and request\$3 and (respons\$3 or retriev\$3) and database and (GUI or (graphic\$3 near1 interface)) and browser\$1 and submit\$1 and (data or (information or profile)) and @ad<="20020605" and LAN near3 internet	USPAT	OR	OFF	2005/07/08 17:40
S11 8	2653	((aggregat\$3 or accumul\$3) with package\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:23
S11 9	53	(add\$3 with (aggregat\$3 or accumul\$3) with package\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 11:48

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S12 0	19946	(additional\$3 with (aggregat\$3 or accumulat\$3)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 11:48
S12 1	274	"709"/\$.ccls. and (additional\$3 with (aggregat\$3 or accumulat\$3)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 11:49
S12 2	2	"709"/\$.ccls. and (additional\$3 with (aggregat\$3 or accumulat\$3) near2 component\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 11:51
S12 3	5	"709"/\$.ccls. and (multiple\$3 with (aggregat\$3 or accumulat\$3) near2 component\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 11:56
S12 4	1	"709"/\$.ccls. and (multiple\$3 near2 (aggregat\$3 or accumulat\$3) near2 component\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 11:57
S12 5	23	(multiple\$3 near2 (aggregat\$3 or accumulat\$3) near2 component\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:04
S12 6	44	(plurality\$3 near2 (aggregat\$3 or accumulat\$3) near2 component\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:31
S12 7	6146	(plurality\$3 near2 (aggregat\$3 or accumulat\$3)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:23

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S12 8	133	"709"/\$.ccls. and (plurality\$3 near2 (aggregat\$3 or accumulat\$3)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:34
S12 9	50	"709"/\$.ccls. and (plurality\$3 adj2 (aggregat\$3 or accumulat\$3)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 13:21
S13 0	0	("20030163513").PN.	USPAT; USOCR	OR	OFF	2006/01/17 13:21
S13 1	1	("20030163513").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/17 13:22
S13 2	45373	(add\$4 with (aggregat\$3 or accumulat\$3)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:23
S13 3	1657	(add\$4 with (aggregat\$3 or accumulat\$3) same remov\$4 with (aggregat\$3 or accumulat\$3)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:24
S13 4	25	"709"/.ccls. and (add\$4 with (aggregat\$3 or accumulat\$3) same remov\$4 with (aggregat\$3 or accumulat\$3)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:27
S13 5	26	"709"/.ccls. and (aggregat\$5 near2 tag\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:30
S13 6	0	"709"/.ccls. and (add\$6 with aggregat\$5 near2 tag\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:30

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S13 7	2	"709"/.ccls. and (add\$6 with aggregat\$5 near4 tag\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:32
S13 8	7	"709"/.ccls. and (add\$6 with aggregat\$5 near4 selection\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:36
S13 9	0	"709"/.ccls. and (addition\$3 adj aggregat\$5 near2 components) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:37
S14 0	32	"709"/.ccls. and (addition\$3 adj aggregat\$5) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:46
S14 1	11	"709"/.ccls. and (add\$1 adj2 aggregat\$5) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:06
S14 2	26	"709"/.ccls. and (add\$1 adj4 aggregat\$5) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:22
S14 3	71	"709"/.ccls. and (new adj4 aggregat\$5) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:22
S14 4	44	"709"/.ccls. and (new adj2 aggregat\$5) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:31

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S14 5	0	"709"/.cccls. and (new adj2 aggregat\$5 near1 component\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:25
S14 6	0	"709"/.cccls. and (new adj2 aggregat\$5 near2 component\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:25
S14 7	0	"709"/.cccls. and (new adj2 aggregat\$5 near2 modules) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:25
S14 8	0	"709"/.cccls. and (new adj2 aggregat\$5) and (delet\$3 adj2 aggre\$5)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:31
S14 9	0	"709"/.cccls. and (new adj2 aggregat\$5) and (remov\$3 adj2 aggre\$5)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:32
S15 0	0	(new adj2 aggregat\$5) and (remov\$3 adj2 aggre\$5)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:32
S15 1	0	(new adj2 aggregat\$5) and (remov\$3 with aggre\$5)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:32
S15 2	0	(new adj2 aggregat\$5) and (remov\$5 with aggre\$5)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:32

EAST Search History

S15 3	0	(new adj2 aggregat\$5) and (delet\$5 with aggregat\$5)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:32
S15 4	28	(new adj2 aggregat\$5) and (delet\$5 with aggregat\$5)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:32
S15 5	8	"709"/.cccls. and (new adj2 aggregat\$5) and (delet\$5 with aggregat\$5)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:37
S15 6	28	(new adj2 aggregat\$5) and (delet\$5 with aggregat\$5)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:41
S15 7	0	(new adj2 aggregator5) and (delet\$5 with aggregat\$5)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:41
S15 8	0	(new adj2 aggregator5)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:41
S15 9	0	(new with aggregator5)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:41
S16 0	5240	(new with aggregat\$5)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:41

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S16 1	27	(new with aggregat\$5 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:45
S16 2	2208016	(new nea4 aggregat\$5 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:45
S16 3	24	(new near4 aggregat\$5 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:46
S16 4	91	(new near4 aggregator)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:46
S16 5	71	(new near2 aggregator)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:46
S16 6	5	"709"/\$.ccls. and(new near2 aggregator)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:46
S16 7	5	"709"/\$.ccls. and (new near2 aggregator)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:48
S16 8	4	(creat\$3 near1 new near2 aggregator)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:50

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S16 9	0	(creat\$3 near1 new near2 aggregat\$4 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:51
S17 0	0	(creat\$3 near1 new near4 aggregat\$4 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:51
S17 1	0	(creat\$3 with new near4 aggregat\$4 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:51
S17 2	2	(creat\$3 with new with aggregat\$4 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:52
S17 3	43	(add\$3 near2 aggregat\$4 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:53
S17 4	0	"709"/\$.ccls. and (add\$3 near2 aggregat\$4 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:54
S17 5	0	"709"/\$.ccls. and (new near2 aggregat\$4 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:54
S17 6	2	"709"/\$.ccls. and (new with aggregat\$4 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 16:06

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S17 7	0	"709"/\$.ccls. and (new with accumulat\$4 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 15:55
S17 8	56	"709"/\$.ccls. and (aggregat\$4 near1 component\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 16:08
S17 9	19	"709"/\$.ccls. and (aggregat\$4 near2 selection\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 16:48
S18 0	91	"709"/\$.ccls. and (aggregat\$4 near2 request\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 16:09
S18 1	89	"709"/\$.ccls. and (aggregat\$4 near2 request\$1) and new and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 16:12
S18 2	9	"709"/\$.ccls. and (aggregat\$4 near2 request\$1) and (new near2 aggregat\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 16:20
S18 3	1	("6594653").PN.	USPAT; USOCR	OR	OFF	2006/01/17 16:23
S18 4	0	("20020161883").PN.	USPAT; USOCR	OR	OFF	2006/01/17 16:24
S18 5	1	("20020161883").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/17 16:24
S18 6	0	"709"/\$.ccls. and (aggregat\$4 near2 user\$1 near1 command\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 16:48

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S18 7	91	"709"/\$.ccls. and (aggregat\$4 near2 request\$1)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 17:08
S18 8	92	"709"/\$.ccls. and (aggregat\$4 near2 component)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 17:12
S18 9	47	"709"/\$.ccls. and (aggregat\$4 near2 component)and add\$1 and delet\$4 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 17:12
S19 0	18628	(more with aggregat\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 10:55
S19 1	324	(more with aggregat\$3) same bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 10:56
S19 2	69	(more with aggregat\$3) same packets same bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 11:05
S19 3	42	(more near4 aggregat\$3) same packets same bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 11:39
S19 4	4	(more with increas\$3 with aggregat\$3) same packets same bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:42

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S19 5	49	((aggregat\$3) same packets same tag\$1 same bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:43
S19 6	23	((aggregat\$3) with packets with tag\$1) same bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:09
S19 7	1	((aggregat\$3) with packets with dynamical\$3) same bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:13
S19 8	11	((aggregat\$3) with packets with dynamical\$3) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:17
S19 9	0	((aggregat\$3) with (dynamical\$3 near4 amount near2 packets)) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:18
S20 0	0	((aggregat\$3) with (dynamical\$3 with amount near2 packets)) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:19
S20 1	0	((aggregat\$3) with (dynamical\$3 with numbers near2 packets)) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:19
S20 2	1	((aggregat\$3) with (dynamical\$3 with numbers with packets)) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:36

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S20 3	18	((aggregat\$3) with class\$1 with buffer) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:37
S20 4	1	((aggregat\$3) with class\$1 with buffer with packets) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:38
S20 5	63	((aggregat\$3) with buffer with packets) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:41
S20 6	34	((aggregat\$3) with buffer near2 packets) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:42
S20 7	1	((aggregat\$3) with buffer near2 packets) same dynamic\$4 and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:46
S20 8	0	((aggregat\$3) with components with buffer with packets) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:46
S20 9	63	((aggregat\$3) with buffer with packets) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:47
S21 0	0	((aggregat\$3) with buffer with packets near2 combin\$4) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:48

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S21 1	11	((aggregat\$3) with buffer with packets and buffer near1 size) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:55
S21 2	41560	(buffer aggregat\$3 near2 packets and buffer near1 size) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:55
S21 3	1	(buffer near4 aggregat\$3 near2 packets and buffer near1 size) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:55
S21 4	4	(buffer with aggregat\$3 near2 packets and buffer near1 size) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:13
S21 5	0	(aggregat\$3 with service\$1 with start\$2 with stop\$4) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:14
S21 6	0	(aggregat\$3 with start\$2 with stop\$4) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:14
S21 7	1081	(aggregat\$3 with set\$4) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:17
S21 8	703	(aggregat\$3 with application\$4) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:17

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S21 9	9	(aggregat\$3 with application\$4) with setting and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:26
S22 0	1	(aggregat\$3 with class) with setting and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:26
S22 1	0	(aggregat\$3 with packets with single) with setting and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:27
S22 2	0	(aggregat\$3 with packets with stream) with setting and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:27
S22 3	10	(aggregat\$3 with packets with stream) with set\$3 and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:29
S22 4	0	(aggregat\$3 with packets with stream) with user\$3 near select\$4 and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:29
S22 5	0	(aggregat\$3 with packets) with user\$3 near select\$4 and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:30
S22 6	52	(aggregat\$3 with packets) with select\$4 and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:30

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S22 7	1	(aggregat\$3 with packets) with (select\$4 with display\$3) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:32
S22 8	1	(aggregat\$3 with rate) with (select\$4 with display\$3) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:14
S22 9	1	("6,640,244").PN.	USPAT; USOCR	OR	OFF	2006/01/19 16:27
S23 0	11	contiguous and non-contiguous and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:32
S23 1	5171	contiguous and non-contiguous and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:32
S23 2	218	(contiguous and non-contiguous)with buffers and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:32
S23 3	0	(contiguous and non-contiguous)with buffers with aggregat\$4 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:33
S23 4	22	(contiguous and non-contiguous)with buffers with packets and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:49
S23 5	0	(contiguous and non-contiguous)with buffers with packets and aggregat\$4 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:33

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S23 6	3	(contiguous and non-contiguous)with buffers with packets and combin\$4 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:44
S23 7	0	(contiguous and non-contiguous)with buffers with mutiplex\$6 and combin\$4 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:36
S23 8	1	("6,640,244").PN.	USPAT; USOCR	OR	OFF	2006/01/19 16:44
S23 9	0	(contiguous and non-contiguous)with compresss and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:51
S24 0	4	(contiguous and non-contiguous)with compress\$1 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:54
S24 1	28	(contiguous and non-contiguous)with multiplex\$4 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:55
S24 2	2	(contiguous and non-contiguous)with multiplex\$4 with packets and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:04
S24 3	5	(contiguous and non-contiguous) same (multiplex\$4 with packets) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:06
S24 4	111	(contiguous and non-contiguous) and(multiplex\$4 with packets) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:07

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S24 5	782	(contiguous and non-contiguous) and(multiplex\$4 with merges packets) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:07
S24 6	0	(contiguous and non-contiguous) and(multiplex\$4 with merges near2 packets) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:07
S24 7	29	(contiguous and non-contiguous) and(aggreat\$4 with packets) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:08
S24 8	63	(aggreat\$4 and packets).ti. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:08
S24 9	0	(aggreat\$4 and packets).ti. and (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:08
S25 0	4	(aggreat\$4 and packets).ab. and (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:11
S25 1	29	(aggreat\$4 with packets) and (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:30
S25 2	1	(aggreat\$4 with packets) and merg\$4 same (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:32

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S25 3	2	(aggregat\$4 same packets) and merg\$4 same (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:33
S25 4	0	aggregat\$4 and (merg\$4 with frames) same (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:34
S25 5	0	aggregat\$4 and (merg\$4 with stream) same (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:34
S25 6	0	(aggregat\$4 with stream) same (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:34
S25 7	0	(aggregat\$4 same stream) same (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:34
S25 8	5	(multiplex\$4 same stream) same (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:37
S25 9	12	(multiplex\$4 same frames) same (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:38
S26 0	12	(multiplex\$4 same frames) same (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:38

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S26 1	2	(multiplex\$4 with frames) with (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:39
S26 2	0	(multiplex\$4 with compress) with (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:39
S26 3	1	(multiplex\$4 with stream) with (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:39
S26 4	72	(stream) with (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:40
S26 5	0	aggregat\$4 same (stream) with (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:40
S26 6	10	aggregat\$4 with (contiguous and non-contiguous) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:40
S26 7	1	aggregat\$4 with ((contiguous and non-contiguous) with memory) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:42
S26 8	3	aggregat\$4 same ((contiguous and non-contiguous) with memory) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:42

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S26 9	39	aggregat\$4 and ((contiguous and non-contiguous) with memory) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:43
S27 0	0	(aggregat\$4 with packets) and ((contiguous and non-contiguous) with memory) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:43
S27 1	24	(aggregat\$4) and ((contiguous and non-contiguous) with memory) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:45
S27 2	8	(aggregat\$4 near2 data) and ((contiguous and non-contiguous) with memory) and bandwidth and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:47
S27 3	1	("6639915").PN.	USPAT; USOCR	OR	OFF	2006/01/19 17:47
S27 4	0	((contiguous and non-contiguous)with buffers with packets with multiplex\$4)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:49
S27 5	22	((contiguous and non-contiguous)with buffers with packets samemultiplex\$4)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:50
S27 6	0	((contiguous and non-contiguous)with buffers with packets same multiplex\$4)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:50
S27 7	12	((contiguous and non-contiguous)with buffers with packets and multiplex\$4)and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:58

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S27 8	1	("6970921").PN.	USPAT; USOCR	OR	OFF	2006/01/19 18:23
S27 9	0	("20020191250").PN.	USPAT; USOCR	OR	OFF	2006/01/19 18:23
S28 0	1	("20020191250").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 18:25
S28 1	1	("6640244").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 18:25
S28 2	1	("6625161").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 18:30
S28 3	1	("6657955").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 18:32
S28 4	1	("6097339").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 18:34
S28 5	1	("6097399").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 18:40
S28 6	1	("6970921").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 18:40
S28 7	3393380	(download\$3 with aggregation near1 component\$1) @ad<="20020306"	USPAT	OR	OFF	2006/04/03 17:10
S28 8	0	(download\$3 with aggregation near1 component\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 17:11
S28 9	0	(download\$3 with aggregation with component\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 17:11
S29 0	22	(download\$3 with aggregation) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 17:13

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S29 1	84	(instal\$4 with aggregation) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 17:14
S29 2	0	(instal\$4 with aggregation near1 tools) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 17:14
S29 3	4	(instal\$4 with aggregation with remot\$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 17:17
S29 4	1	(instal\$4 with aggregation near2 component\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 17:52
S29 5	1	("6,760,882").PN.	USPAT; USOCR	OR	OFF	2006/04/03 18:01
S29 6	0	("20020066020").PN.	USPAT; USOCR	OR	OFF	2006/04/03 18:02
S29 7	1	("20020066020").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 18:03
S29 8	2	((("6,226749") or ("6598023"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 18:14
S29 9	1	("20040003081").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 18:19
S30 0	1	("20040003081").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 18:20
S30 1	1	("6052785").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 18:21
S30 2	1	("6832263").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 18:22
S30 3	1	("20020194473").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 18:24

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S30 4	1	("5838812").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 18:24
S30 5	12	"709"/\$.ccls. and ("Programable logic controller" PLC) and aggregat\$3 with (component\$1 object\$1 class\$1 function\$1) and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 10:17
S30 6	246	("Programable logic controller" PLC) and aggregat\$3 with (component\$1 object\$1 class\$1 function\$1) and @ad<="20020306"	USPAT	OR	OFF	2006/12/06 10:17
S30 7	350	("Programable logic controller" PLC) and aggregat\$3 with (component\$1 object\$1 class\$1 function\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:18
S30 8	0	((("Programable logic controller" PLC)).ti. and aggregat\$3 with (component\$1 object\$1 class\$1 function\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:18
S30 9	1	((("Programable logic controller" PLC)).ab. and aggregat\$3 with (component\$1 object\$1 class\$1 function\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:19
S31 0	23	((("Programable logic controller" PLC)) same aggregat\$3 with (component\$1 object\$1 class\$1 function\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:20
S31 1	6376	aggregat\$3 near2 (component\$1 object\$1 class\$1 function\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:21
S31 2	904	industrial and aggregat\$3 near2 (component\$1 object\$1 class\$1 function\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:21

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S31 3	0	(industrial with controller).ab. and aggregat\$3 near2 (component\$1 object\$1 class\$1 function\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:21
S31 4	0	(industrial with controller) same aggregat\$3 near2 (component\$1 object\$1 class\$1 function\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:22
S31 5	6	(industrial with controller) and aggregat\$3 near2 (component\$1 object\$1 class\$1 function\$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 13:15
S31 6	11	(industrial with controller) and aggregat\$3 with (component\$1 object\$1 class\$1 function\$1 rules) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 11:40
S31 7	7	((industrial with controller) with remot\$3) and aggregat\$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 12:27
S31 8	10	((industrial with controller) same remot\$3) and aggregat\$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 12:32
S31 9	275	((industrial with controller) with remot\$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 12:32
S32 0	64	((industrial with controller) with remot\$3).ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 12:48

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S32 1	2	("5530643").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 13:15
S32 2	3	(industrial near1 controller) with tags and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 13:16
S32 3	3	(industrial near1 controller) same tags and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 13:16
S32 4	45	(industrial near1 controller) and tags and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 14:38